

**REMARKS**

Claims 1–15 are pending in this case. Claims 1, 9, 12 and 15 have been amended hereinabove. Based upon the following remarks, it is respectfully submitted that all claims are allowable.

Claims 1–15 remain rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 4,541,091 to Nishida et al. (“Nishida”). This rejection is respectfully traversed and it is respectfully submitted that such a rejection cannot be based upon or supported by Nishida.

Independent claims 1 and 12 have been amended to further emphasize the points raised in the remarks submitted in Amendment B (which are incorporated herein by reference). More particularly, Nishida neither teaches nor suggests the production and storage of the presently recited “digital transmission signal following said modulating of said carrier signal and prior to a use of said digital transmission signal in producing said reference transmission signal for transmission and demodulation”. In other words, in direct opposition to the express language of the present claims, the use of RAM 38 in Nishida as asserted by the Examiner occurs after transmission and demodulation of the signal produced by MODULATOR 32.

AMENDMENT C

Claims 1–15 remain pending in this case. Based upon the foregoing remarks, it is respectfully submitted that these claims are allowable, and reconsideration and early allowance of these claims are requested.

Respectfully submitted,

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